

WHAT IS CLAIMED IS;

1. A speech input system comprising:

a speech input terminal provided with a speech input/output mean, a Web browser, and a display mean for displaying an access status to an external system and a search result;

5 a speech portal server provided with a speech recognizing mean for receiving a speech from said speech input terminal to recognize it as a text, a command converting mean for checking the recognized text with a command text dictionary, and separating it into a command text and an object text, and a conversation control mean; and

10 the application service provider which is provided with an information search mean for searching information based on the command text and the object text received from said speech portal server, and serves said speech portal server with a search result.

15 wherein said conversation control mean has access to, and receives a service from said application service provider which provides different information based on the separated command text and object text, and provides said speech input terminal with the service.

20 2. The speech input system according to Claim 1 wherein said information search mean of the application service provider extracts every (n) characters from the received object text, and searches for information based on n-character INDEX created beforehand.

25 3. The speech input system according to Claim 1 or Claim 2 wherein said application service provider is a

SEARCHED
INDEXED
SERIALIZED
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navigation information application service provider which serves map information.

4. The speech input system according to any one of Claim 1 to Claim 3 wherein said application service provider is a music information application service provider which serves music information.

5. The speech input system according to any one of Claim 1 to Claim 4 wherein said application service provider is a broadcast program information application service provider which serves information on at least one of a TV broadcast program, a CS broadcast program, and a CATV broadcast program.

10 6. The speech input system according to any one of Claim 1 to Claim 5 wherein said application service provider is a telephone information application service provider which serves telephone information.

15 7. A speech input system comprising:
a speech input terminal provided with a speech input/output mean, and a mean for displaying an access status to an external system;

20 an application service provider for providing different information; and

25 a speech portal server which controls a conversation between said speech input terminal and said application service provider based on the provided speech, and is provided with a speech recognizing mean for receiving a speech from said speech input terminal to recognize it as a text, a command converting mean for checking the recognized text with a command text dictionary, and separating it into a command text and

an object text, and a conversation control mean for sending the separated command text and object text to said application service provider, and providing said speech input terminal with information searched by said application service provider.

5 8. The speech portal server according to Claim 7 wherein said speech recognizing mean is provided with a connected speech recognizing mean, a word speech recognizing mean, and a comprehensive recognition evaluating mean for selecting either of recognition results of said two recognizing means with a speech characteristic value provided as a threshold.

10 9. The speech portal server according to Claim 8 wherein said speech characteristic value is a speech time.

15 10. The speech portal server according to Claim 8 wherein said speech characteristic value is a recognized string length.

20 11. A speech input terminal having an access to and receiving a service from a speech portal server and an application service provider for providing different information, and provided with an speech input mean, a Web browser, and a display mean for displaying an access status to an external system and a search result.

25 12. The portable speech input terminal according to Claim 11 integrated into any one of a PDA, a portable phone, and an onboard navigation system.

13. A home speech input terminal according to Claim 11 integrated into any one of a home telephone, a TV set, and a PC.